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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

## Complete if Known

Application Number	10/622,178
Filing Date	July 17, 2003
First Named Inventor	Popolkowski et al.
Art Unit	28771
Examiner Name	Unknown
Attorney Docket Number	AMAT/6162.P1/CPS/IBSS/LAP

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
9/1	1	US- 2002/0006766	01-17-2002	Haerle, et al.	
9/1	2	US- 3,514,391	05-26-1970	Hablanian, et al.	
9/1	3	US- 4,724,060	02-09-1988	Sakata, et al.	
9/1	4	US- 5,064,698	11-12-1991	Courtright, et al.	
9/1	5	US- 5,135,629	08-04-1992	Sawada, et al.	
9/1	6	US- 5,459,297	10-17-1995	Boppel, et al.	
9/1	7	US- 5,614,071	03-25-1997	Mahvan, et al.	
9/1	8	US- 5,632,869	05-27-1997	Hurwitt, et al.	
9/1	9	US- 5,656,093	08-12-1997	Burkhart, et al.	
9/1	10	US- 5,711,813	01-27-1998	Kadoiwa, et al.	
9/1	11	US- 5,804,046	09-08-1998	Sawada, et al.	
9/1	12	US- 5,830,330	11-03-1998	Lantsman, Alexander D.	
9/1	13	US- 5,837,057	11-17-1998	Koyama, et al.	
9/1	14	US- 5,838,016	11-17-1998	Johnson, Edward A.	
9/1	15	US- 6,162,297	12-19-2000	Mintz, et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

*James J. Lefkowitz*

Date  
Considered

5/1/04

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PTO/SB/08B (08-03)  
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Sheet 2

- of 2

### Application Number

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10/622,178

Filing Date

July 17, 2003

**First Named Inventor**

Popiolkowski et al.

### Art Unit

28771

**Examiner Name**

## Unknown

Attorney Docket Number

AMAT/6162.P1/CPS/IBSS/LAP

## NON PATENT LITERATURE DOCUMENTS

**Examiner  
Signature**

James F. Lybarger

Date  
Considered

5/1/04

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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
JS	8	WO 98/31845 A1	07/28/1998	Layne F. Bottomfield et al.	
JS	9	WO 01/40540 A1	06/07/2001	Tegal Corporation	
JS	10	WO 02/094497 A2	11/28/2002	The Welding Institute	
JS	11	WO 02/094497 A3	11/28/2002	The Welding Institute	
JS	12	EP 0 167 360	01/08/1986	IBM Corporation	

**Examiner  
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**Date Considered**

5/1/04

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